## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	1	331/dig2	US-PGPUB; USPAT	ADJ	ON	2007/12/31 16:51
L9	846	331/dig.2	US-PGPUB; USPAT	ADJ ·	ON	2007/12/31 16:51
L10	6767	331/14,16,17,18,25,175;327/156, 157.ccls.	US-PGPUB; USPAT	ADJ	ON .	2007/12/31 16:51
L11	7059	L9   L8   L10	US-PGPUB; USPAT	ADJ	ON	2007/12/31 16:51
L12	6	L11 and baird.inv.	US-PGPUB; USPAT	ADJ	ON	2007/12/31 16:52
L13	35	l11 and (compar\$4 with filter) same ((coarse and fine) or (high and low) adj gain)	US-PGPUB; USPAT	ADJ	ON	2007/12/31 16:56
L14	4599501	@ad<"20040213"	US-PGPUB; USPAT	ADJ	ON	2007/12/31 16:53
L15	24	I13 and L14	US-PGPUB; USPAT	ADJ	ON	2007/12/31 16:53
L16	175	l11 and (compar\$4 with filter) and ((coarse and fine) or (high and low) adj gain)	US-PGPUB; USPAT	ADJ	ON	2007/12/31 17:00
L17	128	I16 and I14	US-PGPUB; USPAT	ADJ	ON	2007/12/31 16:56
L18	113	I11 and (comparator with filter) and ((coarse and fine) or (high and low) adj gain)	US-PGPUB; USPAT	ADJ	ON	2007/12/31 17:00
L19	87	118 and 114	US-PGPUB; USPAT	ADJ	ON	2007/12/31 17:00
S1	. 1	((ADIL) near2 (KOUKAB)).INV.	US-PGPUB; USPAT	ADJ	ON	2007/12/20 14:10
S2	5	((MICHEL) near2 (DECLERCQ)). INV.	US-PGPUB; USPAT	ADJ	ON	2007/12/20 12:13
S3	5	("20030048144" "5686864" "59429 49" "6525609" "6574288").PN.	US-PGPUB; USPAT	ADJ	ON	2007/12/28 14:43
S5	4	("20030146794"   "5521947"   "5821818"   "20020075080").pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/28 15:13
S6	76857	PLL or phase adj lock\$3 or frequency adj (synthesis or synthesizer)	US-PGPUB; USPAT	ADJ	ON	2007/12/28 15:13
S7	39821	VCO or voltage adj control\$3 adj oscillat\$3	US-PGPUB; USPAT	ADJ	ON	2007/12/28 15:14
S8	55586	open\$3 near3 loop or (zero or no) adj gain	US-PGPUB; USPAT	ADJ	ON	2007/12/28 15:14

## **EAST Search History**

S9	82361	coarse and fine	US-PGPUB; USPAT	ADJ	ON	2007/12/28 15:15
S10	10807	(high and low) near2 gain	US-PGPUB; USPAT	ADJ	ON	2007/12/28 15:15
S11	81	S6 and S7 and S8 and S9 and S10	US-PGPUB; USPAT	ADJ	ON	2007/12/28 15:15
S12	4599501	@ad<"20040213"	US-PGPUB; USPAT	ADJ	ON	2007/12/28 15:15
S14	1	331/dig2	US-PGPUB; USPAT	ADJ	ON	2007/12/28 17:05
S16	846	331/dig.2	US-PGPUB; USPAT	ADJ	ON	2007/12/28 17:05
S18	6767	331/14,16,17,18,25,175;327/156, 157.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/12/28 17:05
S19	7059	S16   S14   S18	US-PGPUB; USPAT	ADJ	ON	2007/12/28 17:28
S20	102	S19 and S8 and S9	US-PGPUB; USPAT	ADJ	ON	2007/12/28 17:29
S21	88	S20 not S11	US-PGPUB; USPAT	ADJ	ON	2007/12/28 17:29
S22	57	S21 and S12	US-PGPUB; USPAT	ADJ	ON	2007/12/28 17:52
S23	602	S19 and S8 not S22 not S11	US-PGPUB; USPAT	ADJ	ON	2007/12/28 17:53
S24	457	S23 and S12	US-PGPUB; USPAT	ADJ	ON	2007/12/31 11:54
S25	76857	PLL or phase adj lock\$3 or frequency adj (synthesis or synthesizer)	US-PGPUB; USPAT	ADJ	ON	2007/12/31 11:57
S26	39821	VCO or voltage adj control\$3 adj oscillat\$3	US-PGPUB; USPAT	ADJ	ON	2007/12/31 11:54
S27	55586	open\$3 near3 loop or (zero or no) adj gain	US-PGPUB; USPAT	ADJ	ON	2007/12/31 11:57
S28	82361	coarse and fine	US-PGPUB; USPAT	ADJ	ON	2007/12/31 11:54
S29	10807	(high and low) near2 gain	US-PGPUB; USPAT	ADJ	ON	2007/12/31 11:54
S30	81	S25 and S26 and S27 and S28 and S29	US-PGPUB; USPAT	ADJ	ON	2007/12/31 11:54
S31	4599501	@ad<"20040213"	US-PGPUB; USPAT	ADJ	ON	2007/12/31 11:54
S32	1	331/dig2	US-PGPUB; USPAT	ADJ	ON	2007/12/31 11:54

## **EAST Search History**

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S33	846	331/dig.2	US-PGPUB; USPAT	ADJ	ON	2007/12/31 11:54
S34	6767	331/14,16,17,18,25,175;327/156, 157.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/12/31 11:54
S35	7059	S33   S32   S34	US-PGPUB; USPAT	ADJ	ON	2007/12/31 11:54
S36	102	S35 and S27 and S28	US-PGPUB; USPAT	ADJ	ON	2007/12/31 11:54
S37	88	S36 not S30	US-PGPUB; USPAT	ADJ	ON	2007/12/31 11:54
S38	<b>57</b> ,	S37 and S31 ·	US-PGPUB; USPAT	ADJ	ON	2007/12/31 11:54
S39	602	S35 and S27 not S38 not S30	US-PGPUB; USPAT	ADJ	ON	2007/12/31 11:54
S40	457	S39 and S31	US-PGPUB; USPAT	ADJ	ON	2007/12/31 11:54
S41	11	S40 and (high adj gain) and (low adj gain)	US-PGPUB; USPAT	ADJ	ON	2007/12/31 11:55
S42	43800	PLL or phase adj lock\$3 or frequency adj (synthesis or synthesizer)	EPO; JPO; DERWENT	ADJ	ON	2007/12/31 11:57
S43	10087	open\$3 near3 loop or (zero or no) adj gain	EPO; JPO; DERWENT	ADJ	ON	2007/12/31 11:57
S44	520	high adj gain and low adj gain	EPO; JPO; DERWENT	ADJ	ON	2007/12/31 11:57
S45	159	(coarse or course) adj tun\$3 and fine adj tun\$3	EPO; JPO; DERWENT	ADJ	ON	2007/12/31 11:58
S46	3	S42 and S43 and (S44 or S45)	EPO; JPO; DERWENT	ADJ	ON	2007/12/31 11:58
S47	275	S42 and S43	EPO; JPO; DERWENT	ADJ	ON	2007/12/31 11:59
S48	231	S47 and @pd<"20040213"	EPO; JPO; DERWENT	ADJ	ON	2007/12/31 14:00
S49	49	(linear or linearized) with frequency with curve and S35	USPAT; USOCR	ADJ	ON	2007/12/31 14:01
S50	45	S49 and S31	USPAT; USOCR	ADJ	ON	2007/12/31 14:01
S51	62	(linear or linearized) with frequency with curve and S35	US-PGPUB; USPAT	ADJ	ON	2007/12/31 14:01
S52	52	S51 and S31	US-PGPUB; USPAT	ADJ	ON	2007/12/31 14:14
S53	1	"6496075".pn.	US-PGPUB; USPAT	ADJ	ON	2007/12/31 14:14